

Review of: "Assessing Reliability and Economic Viability of Different EV Charging Station Configurations"

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Potential competing interests: No potential competing interests to declare.

This paper highlights a novel 56-ported design incorporating both uniform and non-uniform port arrangements for different EV charging station configurations using binomial distribution. Also, these configurations have been tested with distribution systems ranging from 50 to 500 kW for reliability assessments.

Minor corrections are suggested:

1. An outline or block diagram of the system configuration is missing; please include one.
2. Please add basic mathematical equations that support your work.
3. Presentation of results could be better, i.e., (A analysis table is required).
4. "IEEEERTS" expanded form needs to be mentioned.

The author presented a more theoretical way; it could be presented in a better way by incorporating the following suggestions.